

Internation Population No PCT/EP 03/06763

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/82 A01H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

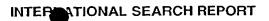
Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N A01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, MEDLINE, SEQUENCE SEARCH, EMBL

ategory *	Citation of document, with indication, where appropriate, of the	Relevant to claim No.		
x	WO 01 31027 A (HARKER MARK ;HO NIKLAS (GB); SAFFORD RICHARD (UNILEVER) 3 May 2001 (2001-05- cited in the application claims 25-27	12,13, 17-23		
X	WO 02 42477 A (HARKER MARK ;HO NIKLAS (GB); SAFFORD DICK (GB) PLC) 30 May 2002 (2002-05-30) cited in the application	12,13, 17-23		
Y	examples 4-6,8 the whole document	•	1-11, 14-16, 24,25	
		-/ -		
X Fu	other documents are listed in the continuation of box C.	χ Patent family members are liste	ed in annex.	
"A" docum cons "E" earlier filing "L" docum which citati "O" docum other	categories of cited documents: ment defining the general state of the art which is not idered to be of particular relevance or document but published on or after the international date ment which may throw doubts on priority claim(s) or his cited to establish the publication date of another ion or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or remeans ment published prior to the international filing date but than the priority date claimed	"T" later document published after the it or priority date and not in conflict with cited to understand the principte or invention "X" document of particular relevance; the cannot be considered novel or can involve an inventive step when the "Y" document of particular relevance; the cannot be considered to involve an document is combined with one or ments, such combination being obtain the art. "&" document member of the same pate	theory underlying the e claimed invention odocument is taken alone e claimed invention lnventive step when the more other such docu- vious to a person skilled	
Date of the actual completion of the International search		Date of mailing of the international	Date of mailing of the international search report	
	12 November 2003	25/11/2003		
Name and	mailing address of the ISA European Palent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer		



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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Calegory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	DARNET S ET AL: "Functional identification of sterol-4alpha-methyl oxidase cDNAs from Arabidopsis thaliana by complementation of a yeast erg25 mutant lacking sterol-4alpha-methyl oxidation" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 508, no. 1, 9 November 2001 (2001-11-09), pages 39-43, XP004322273 ISSN: 0014-5793 the whole document	1-11, 14-16, 24,25	
A	BARD M ET AL: "Cloning and characterization of ERG25, the Saccharomyces cerevisiae gene encoding C-4 sterol methyl oxidase." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 93, no. 1, 1996, pages 186-190, XP002214301 1996 ISSN: 0027-8424 cited in the application the whole document	1-25	
Α	PASCAL SOPHIE ET AL: "Plant sterol biosynthesis: Identification and characterization of two distinct microsomal oxidative enzymatic systems involved in sterol C4-demethylation." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 268, no. 16, 1993, pages 11639-11654, XP002214302 ISSN: 0021-9258 cited in the application the whole document	. 1-25	
A	WO 98 45457 A (MONSANTO CO) 15 October 1998 (1998-10-15) cited in the application the whole document	1-25	



Internation Pplication No PCT/EP 03/06763

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0131027	A	03-05-2001	AU BR CA WO EP	1019501 A 0014934 A 2389084 A1 0131027 A1 1224293 A1	08-05-2001 18-06-2002 03-05-2001 03-05-2001 24-07-2002
WO 0242477	A	30-05-2002	AU WO EP	1404802 A 0242477 A2 1335985 A2	03-06-2002 30-05-2002 20-08-2003
WO 9845457	A	15-10-1998	AU AU BR CN EP WO US	724046 B2 5709998 A 9714439 A 1247569 A 0958370 A1 9845457 A1 2002148006 A1	07-09-2000 30-10-1998 21-03-2000 15-03-2000 24-11-1999 15-10-1998 10-10-2002